HDMI SPLITTER

User Manual

- ☐ LU604H 1*2 HDMI Splitter
- ☐ LU612H 1*4 HDMI Splitter
- ☐ LU618H 1*8 HDMI Splitter
- ☐ Lu629H 1*16 HDMI Splitter

封面

封底

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

Packaging accessories:

1. HDMI Splitter: one piece
2. 5V DC Power Adaptor: one piece
3. User Manual: one piece

Installation and Precautions

To avoid electric shock , product damage and to protect your safety , please notice the following:

- Please slowly plug or unplug signal cables and do not often plug , unplug , or shake them.
- The equipment should not be placed under the sun , rain and damp or unventilated environment.
- Liquid items should not be placed on the equipment.
- Do not install the equipment near heat sources such as fire , power , or other amplifiers that produce heat.
- Do not insert the metal or other objects to the equipment in addition to connecting cables to ports.
- Do not demolish the equipment by yourself ; it should be maintained by professional maintenance staff.

Warning! Electronic products can't be discarded at will, it must be recycled through special ways.

The pictures and technical parameter involved are only for your reference, As for specific circumstances, please be subject to the actual product.

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Description of Product:

HDMI Splitter is a product which can distribute HDMI signal without loss to one or more high definition display device such as HDTV. It can optimize your home theatre system to the best effect .

Features:

- It is applicable to source device and high definition display device such as DVD and HDTV which have HDMI ports or digital ports and are compliant with HDCP protocol.
- Support 3D,4Kx2K and Ethernet channel
- Extend the transmission distance and improve transmission signal.
- Compatible with DVI by using HDMI to DVI adapter.
- Plug-and-play.
- Metal casing design and overall shielding without signal interference.
- LED indicates signal and power mode.
- Power supply(please refer to technical parameter)

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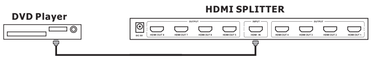
Application:

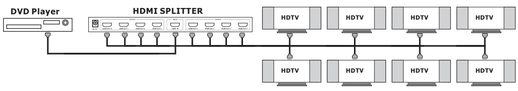
HDMI signal is distributed from source device such as DVD, Satellite Receiver , Set-Top Box , DV Camera , A/V Receiver and other HDMI enabled device to high definition display device such as HDTV and HDMI Flat Panel Display .

How It Works:

1.Connect source device such as DVD to HDMI Splitter's input port.



2.Connect high definition display device such as HDTV to HDMI Splitter's output ports.



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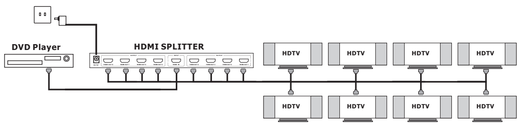
3.After all the connections have been successfully done, you can select the information you want to view or listen.



Note: When HDMI Splitter works, make sure the source device and display device are well connected with cables. In order to make the relevant port work properly, firstly power on the splitter,then power on the source device.

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Technical Parameter in Detail:

Product	1x2 HDMI Splitter	1x4HDMI Splitter	1x8 HDMI Splitter	1x16 HDMI Splitter
HDMI Source Input Port	1	1	1	1
Display Device Output Port	2	4	8	16
Source Port Connector	19 pin HDMI	19 pin HDMI	19 pin HDMI	19 pin HDMI
Display Device Port Connector	19 pin HDMI	19 pin HDMI	19 pin HDMI	19 pin HDMI
HDCP Compliant	Yes	Yes	Yes	Yes
Single Link Range	4k x 2k	4k x 2k	4k x 2k	4k x 2k
Input Video Signal	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P	0.5-1.0 Volts P-P
Input DDC Signal	5 Volts P-P(TTL)	5 Volts P-P(TTL)	5 Volts P-P(TTL)	5 Volts P-P(TTL)
Deep Color	12 Bit	12 Bit	12 Bit	12 Bit
Bandwidth	Up to 340 Mhz	Up to 340 Mhz	Up to 340 Mhz	Up to 340 Mhz
Signal Speed	Up to 10.2 Gbps	Up to 10.2 Gbps	Up to 10.2 Gbps	Up to 10.2 Gbps
The length of input cable	PS3≤ 10M; BLUE DVD≤ 10M	S3≤ 10M; BLUE DVD≤ 10M	S3≤ 10M; BLUE DVD≤ 10M	S3≤ 10M; BLUE DVD≤ 10M
The length of output cable	≤ 10M	≤ 10M	≤ 10M	≤ 10M
The cable standard	28AWG	28AWG	28AWG	28AWG
Vertical Frequency Range	60Hz	60Hz	60Hz	60Hz
Power Consumption(max.)	2.5 Watts	3.25 Watts	6.5 Watts	17.5 Watts
Operation Temperature	0°C to 70°C	0°C to 70°C	0°C to 70°C	0°C to 70°C
Working Voltage	DC 5V	DC 5V	DC 5V	DC 5V
Power Adaptor	5V 1A	5V 1A	5V 3A	5V 4A
Net Weight	0.115kg	0.277kg	1kg	2.05kg
Dimension: L*W*H(mm)	84*48*24.5	150*65*26	276*156*24.5	352*153*46

* **With different brands of the input or output device, the length of the connecting cables will differ too.**

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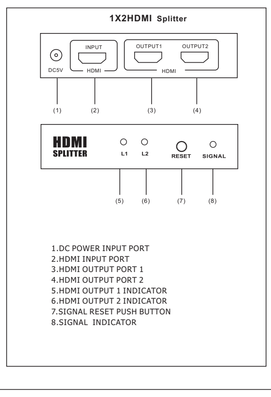
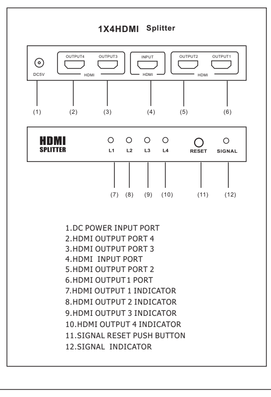


1.DC POWER INPUT PORT
2.HDMI INPUT PORT
3.HDMI OUTPUT PORT 1
4.HDMI OUTPUT PORT 2
5.HDMI OUTPUT 1 INDICATOR
6.HDMI OUTPUT 2 INDICATOR
7.SIGNAL RESET PUSH BUTTON
8.SIGNAL INDICATOR



1.DC POWER INPUT PORT
2.HDMI OUTPUT PORT 4
3.HDMI OUTPUT PORT 3
4.HDMI INPUT PORT
5.HDMI OUTPUT PORT 2
6.HDMI OUTPUT 1 PORT
7.HDMI OUTPUT 1 INDICATOR
8.HDMI OUTPUT 2 INDICATOR
9.HDMI OUTPUT 3 INDICATOR
10.HDMI OUTPUT 4 INDICATOR
11.SIGNAL RESET PUSH BUTTON
12.SIGNAL INDICATOR

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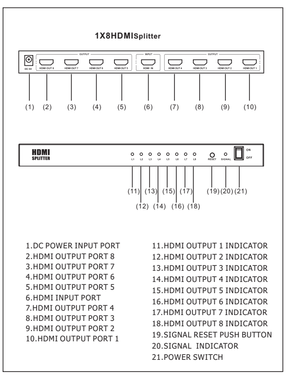
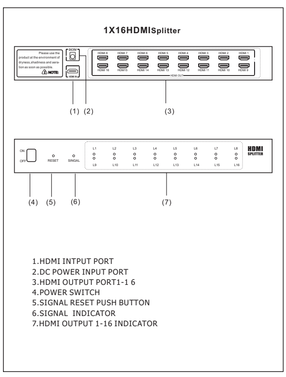


1.DC POWER INPUT PORT
2.HDMI OUTPUT PORT 8
3.HDMI OUTPUT PORT 7
4.HDMI OUTPUT PORT 6
5.HDMI OUTPUT PORT 5
6.HDMI INPUT PORT
7.HDMI OUTPUT PORT 4
8.HDMI OUTPUT PORT 3
9.HDMI OUTPUT PORT 2
10.HDMI OUTPUT PORT 1
11.HDMI OUTPUT 1 INDICATOR
12.HDMI OUTPUT 2 INDICATOR
13.HDMI OUTPUT 3 INDICATOR
14.HDMI OUTPUT 4 INDICATOR
15.HDMI OUTPUT 5 INDICATOR
16.HDMI OUTPUT 6 INDICATOR
17.HDMI OUTPUT 7 INDICATOR
18.HDMI OUTPUT 8 INDICATOR
19.SIGNAL RESET PUSH BUTTON
20.SIGNAL INDICATOR
21.POWER SWITCH



1.HDMI INTPUT PORT
2.DC POWER INPUT PORT
3.HDMI OUTPUT PORT1-16
4.POWER SWITCH
5.SIGNAL RESET PUSH BUTTON
6.SIGNAL INDICATOR
7.HDMI OUTPUT 1-16 INDICATOR

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深圳市东景盛电子技术有限公司 Shenzhen East-Toptech technology co.,LTD	
品名：Lu604B/H 612H 618H 629说明书	
客户编号：	版次：A/0　　平面绘图：丁丽萍
	日期：12/05/28　批　　准：

Lu604B/H 612H 618H 629说明书
展开尺寸：328*110mm
材质80克铜版纸，双面印，骑马钉，白底黑字